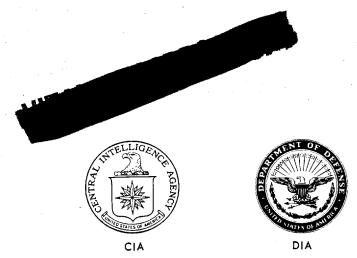
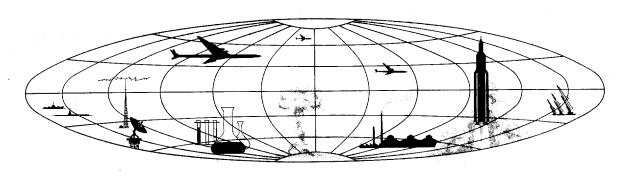
NPIC/R-1408/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3674 25 JULY 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET

GROUP 1 Excluded from automatic downgrading and declassification



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3674, DATED 25 JUL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

THE UNIDENTIFIED MATERIAL REMAINS IN OPEN STORAGE. DARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND AN OCCUPIED CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AN UNDETERMINED NUMBER OF CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND 4 PROBABLE VANS OBSERVED.

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS, 13 TRACKED PRIME MOVERS, 11 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA CONTAINING AN UNDETERMINED

1 SECRET 25X1A

25X1A

25X1A

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NUMBER OF CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 12 PRIME MOVERS, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND APPROXIMATELY 7 VANS OBSERVED.

DARKNESS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

ELEVEN TRACKED PRIME MOVERS, 12 CARGO TRUCKS, AND 19 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

FOLIAGE PRECLUDES INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS, APPROXIMATELY 6 MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

25X1A

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 8 TRACKED PRIME MOVERS, 8 LARGE CARGO TRUCKS,

2

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9 UTILITY TRUCKS, AND AN OCCUPIED GUIDANCE AREA WITH 6 VANS AND RADAR OBSERVED. 25X1D

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

NO APPARENT CHANGE IN FACILITIES.
TWO REVETTED LAUNCHERS, 7 CRUISE-MISSILE CRATES,
2 CANVAS-COVERED PARKING AREAS AND A CANVAS-COVERED
GUIDANCE/CONTROL AREA OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO CRUISE-MISSILE LAUNCHERS, 5 MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE EQUIPMENT OBSERVED. DARKNESS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 15 FAGOT/FRESCO AND ONE CRATE OBSERVED.

25X1D

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE COOT, ONE CRATE, ONE LIAISON, AND 2 DERELICT FAGOT/FRESCO.

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 10 FAGOT/FRESCO AND ONE TWIN-ENGINE LIAISON.

3

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25X1A

25X1A

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HOUND, ONE POSSIBLE HARE, AND 4 LIAISON.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 15 FISHBED, 2 FARMER, 10 FAGOT/FRESCO, ONE HOUND, AND 15 UNIDENTIFIED SWEPT-WING AIRCRAFT. HAZE AND DARKNESS LIMIT INTERPRETATION.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CLEAT, 2 BRITANNIA, 2 CRATE, 3 C-54, ONE C-47, 4 C-46, 3 CONSTELLATION, ONE LODESTAR, AND ONE LIAISON.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, ONE CRATE, ONE PBY, 3 COLT, AND 24 LIAISON OBSERVED. DARKNESS LIMITS INTERPRETATION.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 56 HOUND, 2 HARE, 2 BELL HELICOPTERS, AND ONE C-47 OBSERVED.

25X1D

4

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25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE CRATE.

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- ONE PC AND 3 PT.
THE 11 CRATES REMAIN.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC, 4 PT (ONE ON MARINE RAILWAY), AND 5 FREIGHTERS.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 7 LARGE FREIGHTERS AND ONE COASTAL FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

NUEVITAS PORT 2132N Ø7716W

TWO LARGE VESSELS OBSERVED.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS.

ONE FREIGHTER HAS ALL 6 HATCHES OPEN AND CRANES ACTIVE WITH NUMEROUS RAIL CARS ON PIER SIDE AND 3 BARGES ON STARBOARD SIDE. NO ACTIVITY OBSERVED AT SECOND VESSEL.

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

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25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 FREIGHTERS ANCHORED OFFSHORE.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 3 PF, 2 PCE, 5 KRONSHTADT-CLASS PC, ONE PT, 22 LARGE FREIGHTERS, 2 LARGE TANKERS, 5 COASTAL FREIGHTERS, ONE COASTAL TANKER, AND 8 TRAWLERS OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

PO APPARENT CHANGE IN CLOUD-FREE AREA SINCE MISSION

EXCEPT THAT THE 29 TANKS/SP GUNS IN

THE ENCAMPMENT 2.2 NM SE WHICH ARE NORMALLY CANVAS—

COVERED HAVE BEEN UNCOVERED.

25X1D

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CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE SINCE MISSION

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. THIRTY-FOUR TANKS/SP GUNS, 2 PROBABLE FROG LAUNCHERS, AT LEAST 3 PROBABLE FROG TRANSPORTERS, 3 PROBABLE BRDM, 9 SNAPPERS, 10 TRACKED PRIME MOVERS, 7 UNIDENTIFIED TRACKED VEHICLES, 205 CARGO TRUCKS, 10 PROBABLE POL TRUCKS, 24 UTILITY TRUCKS, 14 VAN TRUCKS, 15 PROBABLE MOTORCYCLES, 17 CARGO TRAILERS, 13 UNIDENTIFIED VEHICLES, 14 FA PIECES, AND 5 AAA THE 6-GUN AAA SITE REMAINS OCCUPIED. ENCAMPMENT .8 NM NORTH -- 31 LARGE TENTS (26 NOT OF A KNOWN SOVIET TYPE) . 2 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), 19 CARGO TRUCKS, 4 UNIDENTIFIED VEHICLES, AND 6 FA PIECES. ENCAMPMENT 2.3 NM SE -- 45 LARGE TENTS (38 NOT OF A KNOWN SOVIET TYPE), 10 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), 29 CARGO TRUCKS, APPROXIMATELY 10 UNIDENTIFIED VEHICLES, AND 17 FA PIECES. (SEE ATTACHMENT 1.)

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN TANKS/SP GUNS AND ONE POSSIBLE TANK/SP GUN
OBSERVED.

²⁵X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1A

25X1A

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25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TEN CARGO TRUCKS AND 12 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

TWENTY-ONE FA PIECES AND 31 CARGO TRUCKS OBSERVED.

25X1D

LAS MERCEDES, MILITARY CAMP 2006N 07700W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN HAZE-FREE AREAS.

25X1D

HOLGUIN AREA, MILITARY AREA 2051N 07617W

CAMP CONTAINS 20 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 7 BARRACKS-TYPE BUILDINGS, AND 4 SMALLER BUILDINGS. NUMEROUS TRENCHES AND AW POSITIONS OBSERVED .3 NM NW OF CAMP. A THIRD AREA .3 NM ESE CONTAINS 3 SMALL BUILDINGS, 5 CARGO TRUCKS, AND 9 PROBABLE FA PIECES.

25X1D

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

EIGHTEEN TANKS/SP GUNS, 5 PROBABLE FA PIECES, AND APPROXIMATELY 11 OTHER VEHICLES OBSERVED.

25X1D

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25X1A

25X1A

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

MINAS AREA, MILITARY CAMP 2306N 08211W

APPROXIMATELY 150 VEHICLES VISIBLE OF WHICH AT LEAST 40 ARE IN 3 PARALLEL COLUMNS INSIDE THE MOTOR PARK, NEAR THE ENTRANCE.

DARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D

HAVANA VEHICLE PARK 2309N 08215W

APPROXIMATELY 100 UNIDENTIFIED VEHICLES OBSERVED.
DARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES. NINE TANKS/SP GUNS OBSERVED.

25X1D

ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8000W

AREA 1 -- NO APPARENT CHANGE IN FACILITIES. FOUR TRUCKS AND 4 FA PIECES OBSERVED.
AREAS 2 AND 3 -- NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.
AREA 4 -- NO APPARENT CHANGE IN FACILITIES. FIFTEEN

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25X1A

VEHICLES OBSERVED.

AREA 5 -- NO APPARENT CHANGE IN FACILITIES.

EIGHTEEN TANKS/SP GUNS OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N 07557W

NO MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH 2042N 07533W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
INSTALLATION CONTAINS 23 CRUISE-MISSILE CRATES, 11
CRUISE-MISSILE-RELATED VEHICLES, 5 TRUCK-MOUNTED
CRANES, 27 CARGO TRUCKS, 5 POL TRUCKS, 4 UTILITY
TRUCKS, 28 OTHER VEHICLES, AND NUMEROUS CANVAS-COVERED
VEHICLES OR PIECES OF EQUIPMENT.

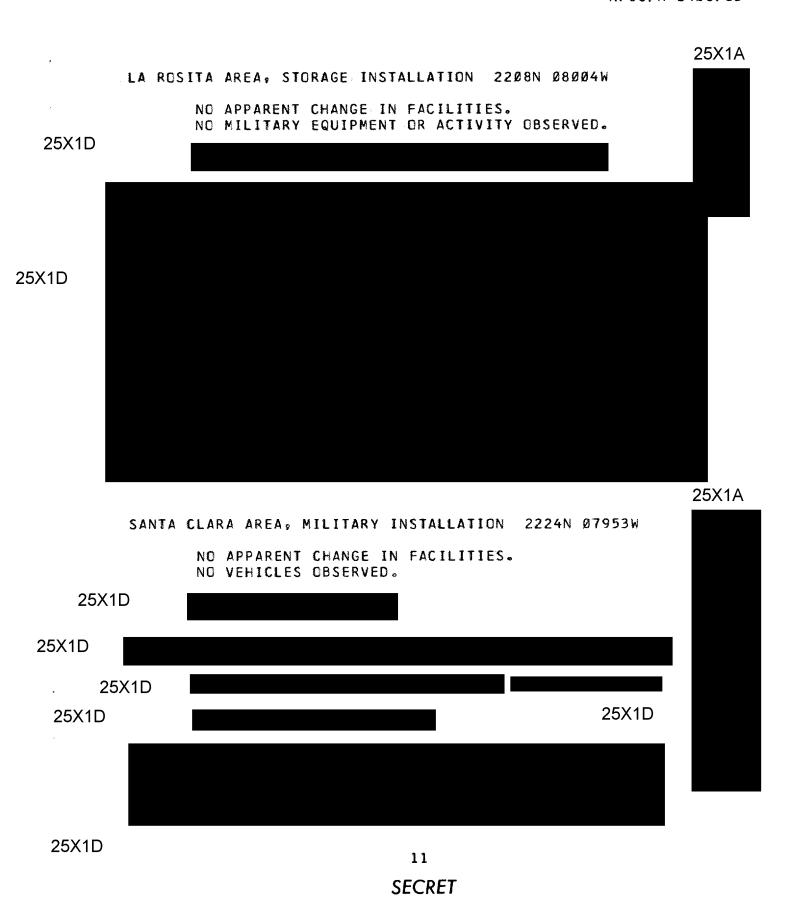
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25X1D

ONE FREIGHTER HAS HATCHES OPEN, BOOMS ACTIVE, AND 5 LIGHTERS ALONGSIDE. THE SECOND HAS HATCHES CLOSED, AND 3 LIGHTERS ALONGSIDE. NO APPARENT CHANGE IN FACILITIES.



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SAGUA LA CRANDE MODELO	25X1A
SAGUA LA GRANDE MRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2 REMEDIOS IRBM SITE SAGUA LA GRANDE SAM SITE SANCTI SPIRITUS SAM SITE PRESTON AIRFIELD TRINIDAD AIRFIELD PUERTO PADRE PORT EL JUCARO, MILITARY AREA	2243N Ø8ØØ1W 2239N Ø7951W 2225N Ø7935W 2251N Ø8ØØ5W 2147N Ø7929W 2044N Ø7539W 2147N Ø7959W 2113N Ø7632W
MINAS, AMMUNITION STORAGE AREA SIBONEY LANDING BEACH	2051N 07543W 2307N 08211W 1957N 07542W

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

GUANAJAY IRBM SITE 2 SIGUANEA SAM SITE MANZANILLO SAM SITE MANATI SAM SITE SANTIAGO DE CUBA SAM SITE DELEITE SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CIEGO DE AVILA SAM SITE	2257N	Ø8236W
SIGUANEA SAM SITE	2137N	Ø8257W
MANZANILLO SAM SITE	2Ø18N	07706W
MANATI SAM SITE	2113N	Ø77Ø2W
SANTIAGO DE CUBA SAM SITE	1959N	Ø755ØW
DELETTE SAM SITE	2259N	Ø8Ø45W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N	Ø8221W
CIEGO DE AVILA SAM SITE CIEGO DE AVILA, SAM ASSEMBLY AREA VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2142N	Ø785ØW
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N	Ø7844W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	21Ø4N	Ø77ØØW
MANAGUA SAM SITE	2259N	Ø8215W
MAJANA SAM SITE	2241N	Ø8249W
MANAGUA SAM SITE MAJANA SAM SITE SIGUANEA CRUISE-MISSILE SITE SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2137N	Ø8258W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	23Ø9N	Ø8156W
LOS CANOS AIRFIELD	2004N	07509W
SIGUANEA AIRFIELD	2138N	Ø8257W
COLONEL MARTIN MARRERRO AIRFIELD	215@N	Ø8247W
BAYAMO EAST AIRFIELD	2023N	07638W
PUNTA ALEGRE PORT	2223N	07847W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE LOS CANOS AIRFIELD SIGUANEA AIRFIELD COLONEL MARTIN MARRERRO AIRFIELD BAYAMO EAST AIRFIELD PUNTA ALEGRE PORT MANZANILLO PORT NUEVA GERONA PORT MATANZAS PORT GUANTANAMO AREA 1 MANZANILLO AREA, MILITARY CAMP LA FLORA AREA, MILITARY STORAGE ARTEMISA, MILITARY CAMP OFELIA, MILITARY CAMP ALTO CEDRO, MILITARY CAMP HAVANA, AMMUNITION STORAGE AREA SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP TORRENS, MILITARY COMPLEX MADRUGA, POL STORAGE	2021N	07707W
NUEVA GERONA PORT	2153N	08248W
MATANZAS PORT	2303N	08134W
GUANTANAMO AREA 1	2005N	07523W
MANZANILLO AREA, MILITARY CAMP	2017N	07706W
LA FLORA AREA, MILITARY STORAGE	2252N	08233W
ARTEMISA, MILITARY CAMP	2251N	Ø8248W
OFELIA, MILITARY CAMP	2006N	07530W
ALTO CEDRO, MILITARY CAMP	2029N	Ø7559W
HAVANA, AMMUNITION STORAGE AREA	23Ø1N	Ø8226W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N	Ø8220W
TORRENS, MILITARY COMPLEX MADRUGA, POL STORAGE MANAGUA, MILITARY CAMP SANTA FE AREA, MILITARY ACTIVITY CAYO LARGO CAMPO FLORIDA, MILITARY CAMP GUANABACOA, MILITARY AREA	2259N	08228W
MADRUGA, POL STORAGE	2256N	08149W
MANAGUA, MILITARY CAMP	2258N	Ø8217W
SANTA FE AREA, MILITARY ACTIVITY	2143N	08249W
CAYO LARGO	2138N	Ø8129W
CAMPO FLORIDA, MILITARY CAMP	23Ø7N	Ø82Ø6W
GUANABACOA, MILITARY AREA	2307N	Ø8215W
LOMA DE TIERRA, MILITARY CAMP	23@1N	Ø8213W
HAVANA AREA, MILITARY CAMP		Ø8218W
EL CRIOLLO, MILITARY CAMP		Ø8225W
GUAYABAL MILITARY AREA		Ø8237W
SANTA ISABEL FINCA MILITARY CAMP		Ø7528W
TI ARRIBA MILITARY CAMP		Ø7535W
SPECIAL AREA ALPHA		Ø8227W
SPECIAL AREA BRAVO BLUE		Ø8233W

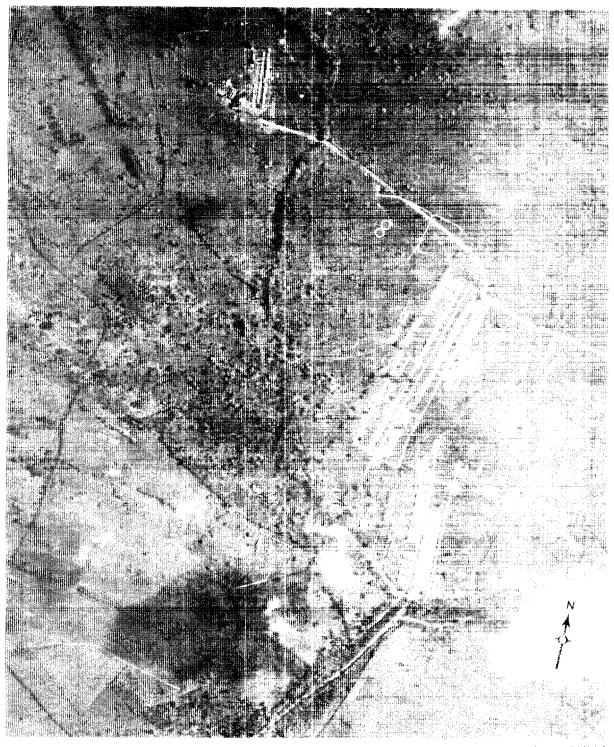
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SPECIAL AREA BRAVO RED	2254N	Ø8231W
SPECIAL AREA VICTOR	2300N	Ø8234W
PLAYA YATERITAS LANDING BEACH	1958N	Ø7457W
TARARA LANDING BEACH	2310N	Ø8212W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	SITE23Ø3N	Ø8218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N	Ø8223W

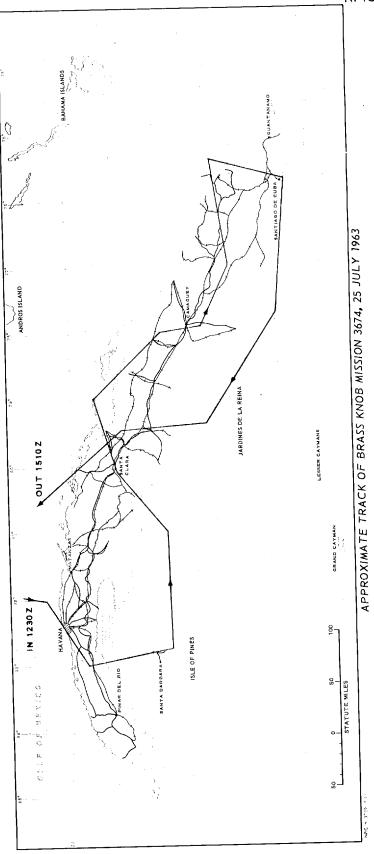
25X1D

ALTACEMENT F



REMEDIOS AREA, MILITARY CAMP

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